



ivlsi

ONLINE TRAINING PROGRAM

www.ivlsi.com

ABOUT THE INSTRUCTOR

The instructor has worked with reputed product based companies like Intel, Qualcomm, Cadence, Broadcom, etc. He has 10+ years of industry experience and has worked on all the physical design, synthesis and STA tools from the industry. Besides, he has worked on various technology nodes ranging from 90nm projects to 5nm projects across TSMC, Samsung, Intel processes. In his entire career, he has worked on multiple projects such as CPU design, GPU Design, Snapdragon chips, Server chips etc.

He has written the concepts over the iVLSI website regarding different areas and topics. Moreover, he has trained many candidates who are currently working in different organizations. According to the feedback from his students, he is a great mentor and understands students very well while helping them achieve their goals. He primarily aims at helping beginners to enter into the VLSI industry by guiding and mentoring them till they get placed.

VLSI COURSE- PHYSICAL DESIGN

PHYSICAL DESIGN

FOR FRESHERS

16 WEEKENDS

Starting from

3rd July, 2021

PHYSICAL DESIGN

FOR EXPERIENCED

20 WEEKENDS

Starting from

4th July, 2021

COURSE OVERVIEW

FOR FRESHERS

The physical design course is designed for fresh graduates and interns who want to avail comprehensive training to pursue a career as a physical design engineer in the VLSI industry. The course is designed keeping in mind the latest industry requirements and will be provided by trainers experienced in the field of Physical Design. During the course, all the relevant concepts, latest methods, mock interviews and guidance for entering into specific positions in the industry will be provided.

PHYSICAL DESIGN FRESHERS - CURRICULUM

Basic introduction on VLSI Design - 3 Hours

Linux Commands and their usage - 3 Hours

Synthesis - 12 Hours

Physical Design Overview and Steps - 1 Hour

Physical Design Inputs - 10 Hours

Floorplan - 12 Hours

Placement - 12 Hours

Clock Tree Synthesis - 16 Hours

Routing - 10 Hours

Timing - 20 Hours

Scripting - 10 Hours

COURSE OVERVIEW

FOR EXPERIENCED

The Physical Design training for Professionals will provide you a good exposure to fully understand physical design concepts and techniques, so that you can perform your job efficiently at your respective companies and can converge complex designs easily. The physical design course is designed according to industry requirements and is provided by experts from VLSI Industry, who are presently working on the latest tools & technologies.

PHYSICAL DESIGN EXPERIENCED- CURRICULUM

Basic introduction on VLSI Design - 3 Hours

Linux Commands and their usage - 3 Hours

Synthesis - 12 Hours

Physical Design Overview and Steps - 2 Hours

Physical Design Inputs - 10 Hours

Floorplan - 12 Hours

Placement - 12 Hours

Clock Tree Synthesis - 16 Hours

Routing - 10 Hours

Timing - 20 Hours

Scripting - 10 Hours

Power - 3 Hours

WHO CAN ATTEND THIS COURSE?

- Fresh Graduates (B.E/B.tech) in ECE/EEE/Instrumentation/Telecom.
- Post-Graduate Freshers (M.Tech) with specializations like VLSI/Embedded/Power Electronics Communications/Instrumentation etc.
- Experienced Engineers / Faculty who have graduated earlier, but have some industry (any) / teaching experience and interested to switch to the VLSI industry.

FEE & OTHER DETAILS

PHYSICAL DESIGN - FRESHERS

Rs.39,999

PHYSICAL DESIGN - EXPERIENCED

Rs.49,999

- Payment can be made in two equal installments
- Mode of Payment - UPI, PhonePe, GooglePay, PayTm or Bank Transfer

For more details you can visit our website www.ivlsi.com or email us at info@ivlsi.com or call us at +91 909 00 11 988